| POSITION | INITIALS | ID NO. | DATE |
|---------------------------|----------|--------|---------|
| EE DETERMINATION | | | - / |
| O.I.P.E. CLASSIFIER | 1 | 3 | 6/10 |
| FORMALITY REVIEW | H1) | 1079 | 07/18/0 |
| RESPONSE FORMALITY REVIEW | | · | |

INDEX OF CLAIMS

| Rejected | N Non-elected |
|----------------------------|---------------|
| = Allowed | IInterference |
| (Through numeral) Canceled | A Appeal |
| ÷ Restricted | O Objected |

| | | | | | | | | • | • | • | ••• | •••• | | ••• | •••• | ••• | •••• |
|-------|--------------|----------|---------|---|---|---|---|----|----------|--------|-----|----------|---|-----|----------|-----|----------|
| Cla | im | | _ | | | | 1 | D٤ | ate | , | | _ | | _ | | _ | |
| ĺ | | 8 | | Ī | | | T | | T | | T | | | T | | Γ | |
| Final | (2) Original | 3-30-04 | | 1 | | | 1 | | l | | ١ | | ١ | ١ | | | 1 |
| Œ | Š | M | ┡ | ╀ | - | _ | 4 | _ | + | _ | + | | ┞ | + | _ | ╀ | ┥ |
| _ | 2 | 7 | - | ╁ | 4 | _ | + | | + | | + | _ | H | 1 | _ | t | ┨ |
| - | 3 | | - | ╁ | - | _ | + | - | + | - | + | | t | 1 | | t | ┪ |
| | 4 | | ╁ | t | | H | + | - | + | _ | + | _ | t | 7 | _ | t | \dashv |
| _ | 5 | 1 | Г | T | | Г | 1 | _ | 1 | | 1 | | | Ì | | Ī | |
| | (6 | V | | Ι | | | | | | | | | l | | _ | 1 | ᅵ |
| _ | 7 | <u> </u> | | | | L | _ | L | | _ | _ | | Ļ | _ | _ | 1 | 4 |
| _ | 8 | | 1_ | 4 | | Ļ | _ | Ļ | _ | _ | 4 | _ | + | _ | _ | + | \dashv |
| _ | . 9 | 1 | ↓_ | + | _ | Ļ | _ | L | 4 | Ļ | 4 | _ | + | | - | + | ᅱ |
| 100 | 10 | 1 | +- | ╀ | | ╀ | - | ┝ | - | H | - | - | + | | ┝ | + | \dashv |
| | 12 | _ | ╁ | + | _ | H | - | ┝ | - | ┝ | _ | \vdash | † | _ | ┪ | † | ᅥ |
| _ | 13 | | 十 | + | - | t | | T | | r | _ | r | † | | Г | † | ᅦ |
| | 14 | | + | + | | T | | | _ | Ī | | | Ţ | _ | | | |
| _ | 15 | 5 | I | | | I | | Γ | | | | | I | | Ĺ | Ţ | |
| | 16 | 3 | L | 1 | _ | I | | L | | L | _ | L | 1 | _ | L | 4 | |
| _ | 17 | | ╀ | 4 | _ | ļ | _ | L | | L | _ | L | 4 | _ | ┞ | 4 | |
| | 18 | - | + | 4 | _ | ╀ | _ | ŀ | _ | l | _ | - | + | _ | ┞ | 4 | _ |
| _ | 19 | _ | + | 4 | | + | | ╀ | _ | ╀ | | ├ | + | - | ╀ | 4 | |
| _ | 20 | | + | 4 | _ | ╁ | | ╀ | _ | ╀ | | ╀ | + | _ | ╁ | 4 | |
| _ | , 2 \2 | - | ╁ | + | _ | + | | ł | - | ł | _ | ╁ | + | | ╁ | ┪ | |
| Н | 12 | 3 | + | + | _ | + | | t | - | t | - | ╁ | 1 | | t | _ | _ |
| - | ₹ 2 | | + | 1 | • | t | _ | t | _ | t | _ | 1 | 1 | | t | | |
| H | 2 | 5 | T | 7 | | † | | Ť | _ | T | | | | | Ι | | |
| | 2 | 6 | | | | I | | Ι | | Ι | | L | | | | | |
| | 2 | | \perp | | _ | 1 | _ | 1 | | 1 | _ | Ļ | 4 | _ | Ļ | | _ |
| L | 2 | | 4 | 4 | _ | 4 | | + | | + | _ | ╀ | 4 | _ | ╀ | _ | |
| _ | 2 | | + | 4 | L | 4 | _ | + | - | + | | ╀ | 4 | - | ╀ | - | ┝ |
| ┝ | 13 | 0 | + | - | H | + | _ | ╁ | _ | $^{+}$ | - | + | - | _ | + | _ | - |
| H | | 2 | + | ٦ | - | + | _ | † | | † | - | ╁ | _ | H | t | _ | ┢ |
| H | | 3 | + | - | H | 1 | _ | † | | † | _ | t | | Т | † | | Г |
| r | 3 | 4 | 1 | | Г | 7 | | 1 | | 1 | | T | | | Ī | | |
| | | 5 | | | | | |] | _ | 1 | | I | | | I | | |
| L | | 6 | 4 | | L | _ | L | 4 | | 4 | _ | + | | _ | 4 | | L |
| - | | 37 | 4 | | - | _ | Ļ | 4 | _ | 4 | _ | + | | ┞ | + | _ | ╄ |
| H | | 38 | + | _ | ┞ | _ | H | 4 | | + | - | + | _ | ╁ | + | _ | ╁ |
| H | | 10 | + | | H | - | ┝ | 1 | _ | ┥ | _ | + | - | ┢ | + | | ╁ |
| - | | 41 | + | - | + | _ | ┝ | - | - | 1 | - | + | | + | + | _ | t |
| + | : L. | 12 | + | _ | t | _ | ۲ | + | _ | + | _ | + | | t | + | | 1 |
| r | | 43 | 7 | | t | - | t | 7 | H | 1 | _ | † | _ | T | + | | † |
| F | _ | 44 | 1 | _ | T | | T | 7 | ľ | 1 | Γ | 1 | | I | | | Ι |
| t | 1 | 45 | | _ | Ι | · | L | | | | | I | | | 1 | | L |
| | | 46 | | | I | _ | Ĺ | | Ĺ | | L | 4 | _ | L | 4 | _ | Ļ |
| L | 4 | 47 | _ | | 1 | _ | Ļ | _ | L | | L | 4 | | 1 | 4 | _ | ╀ |
| 1 | | 48 | _ | _ | + | | ╀ | | \vdash | _ | H | + | _ | ╀ | \dashv | _ | + |
| - | | 49 50 | - | | ╀ | _ | ╀ | _ | ┝ | _ | - | + | | + | 4 | _ | + |
| | - 1 | JUI | | | 1 | | 1 | | • | | | - 1 | | 1. | | | 1 |

| Cla | im | | | _ | | | Ī | Dε | te | | | | | _ | | _ | |
|----------|----------|-----------|--------------|---|---|---|---|----|----|---|---|----|---|---|---|---|---|
| | | T | | | Ī | | | | | | | I | | | ١ | | ١ |
| 6 | Original | 1 | | | 1 | | ١ | | ١ | | | ١ | | ı | | | |
| Final | ō | \perp | | L | _ | | 1 | _ | ┸ | | L | | _ | 4 | _ | L | |
| | 51 | T | | | | | | | 1 | | L | | | 1 | | | |
| | 52 | T | | Γ | | | | | I | | L | | | 1 | | L | |
| | 53 | Т | | Γ | _ | | Ī | | I | | | | | Į | | | |
| | 54 | 7 | | | 1 | | | | 1 | | L | | | | | L | |
| _ | 55 | T | | Γ | | | | | | | L | | | 1 | | L | |
| | 56 | T | | Γ | | | | | 1 | | 1 | | L | | | L | |
| | 57 | | | Γ | | | | | | | 1 | | L | | | L | _ |
| | 58 | \exists | | I | | L | | | 1 | _ | 1 | _ | L | _ | | L | |
| | 59 | | | L | | L | | | | | 1 | | L | _ | | L | |
| | 60 | | | | | | | | | _ | 1 | | L | | L | L | _ |
| | 61 | | | | | | | | | _ | 1 | | L | | _ | L | |
| | 62 | | | Ι | | L | | | | _ | ┙ | | L | | _ | L | |
| | 63 | | | Ι | | L | | L | | | 1 | | L | | L | l | _ |
| | 64 | | | Ι | | | | | | | 1 | | L | | L | 1 | |
| | 65 | | | Ι | | | | L | | | 1 | | L | | L | 1 | _ |
| | 66 | | | I | | L | | L | | | l | | L | | L | 1 | _ |
| | 67 | | | I | | | | L | | | 1 | _ | L | _ | L | ┰ | _ |
| | 68 | | _ | T | | Ι | | | | | | | l | | L | 1 | |
| Γ | 69 | | | T | | Ţ | | | | | | | L | | L | 1 | |
| | 70 | | | T | | T | | Γ | | Γ | ٦ | | T | | | T | |
| H | 71 | | _ | † | _ | t | _ | t | | | 7 | | T | | T | T | |
| 一 | 72 | | _ | † | _ | † | | T | _ | Γ | ٦ | | Ť | | Τ | 7 | |
| ⊢ | 73 | | Г | † | | † | _ | t | | Γ | | | t | - | Τ | 1 | |
| Н | 74 | _ | Н | † | _ | † | _ | t | _ | T | | | † | • | T | 1 | |
| ┢ | 75 | | Т | 1 | | 1 | _ | Ť | | Γ | | | 1 | | Т | 1 | |
| Г | 76 | | Γ | 1 | _ | 7 | | Ť | | | | | 1 | | Т | 7 | |
| Г | 77 | _ | Г | 1 | | 1 | _ | T | _ | Γ | | | 1 | | Τ | T | |
| Г | 78 | | Γ | 7 | | 1 | _ | T | | Γ | | Г | 1 | | T | 1 | |
| Г | 79 | | T | ٦ | | 7 | _ | T | | Ī | | | T | | Τ | 1 | |
| r | 80 | | T | 1 | | 7 | | Ť | | T | | Г | T | | Т | Ţ | |
| \vdash | 81 | | T | 7 | • | 7 | | Ť | | T | | Г | 1 | | Т | ٦ | _ |
| \vdash | 82 | Г | t | ┪ | _ | 7 | | † | | T | | Г | 1 | | Т | ٦ | |
| | 83 | Г | T | 1 | _ | 1 | | † | _ | T | | !- | 1 | | T | _ | _ |
| \vdash | 84 | Τ | T | | _ | 1 | _ | 1 | | T | 7 | - | 1 | | T | | |
| \vdash | 85 | | T | | | 7 | _ | 1 | | T | _ | ſ |] | | I | | |
| Γ | 86 | | T | ٦ | | ٦ | _ | 1 | _ | Ţ | | Γ | 1 | | I | | |
| | 87 | Г | T | | | | | 1 | _ | Ι | _ | Γ | 1 | | I | | |
| r | 88 | Π | T | | Г | | | 1 | | J | _ | Γ | | | I | | |
| Г | 89 | Г | Τ | | Γ | | | J | _ | I | | Γ | | | I | | Ĺ |
| | 90 | Γ | T | | Г | | | 7 | | T | | Γ | ٦ | | T | | ĺ |
| 十 | 91 | T | t | | Г | _ | Γ | 1 | | 1 | _ | T | | Γ | 1 | | Γ |
| + | 92 | 1 | † | _ | t | - | | 1 | | † | _ | t | ٦ | Г | 1 | _ | T |
| + | 93 | + | † | | t | _ | T | ┪ | | † | _ | Ť | d | Г | 7 | | T |
| + | 94 | | † | | t | _ | T | 7 | _ | † | _ | T | ٦ | Γ | † | | T |
| H | 95 | _ | + | _ | t | _ | ۲ | _ | | † | | t | _ | T | † | | t |
| \vdash | 96 | - | 十 | _ | t | - | t | 7 | Т | † | _ | T | _ | Τ | 1 | | T |
| \vdash | 97 | - | † | _ | t | _ | t | 1 | Т | † | - | Ť | | T | † | | T |
| H | 98 | | + | - | t | _ | t | ٦ | H | † | _ | t | _ | T | + | _ | 1 |
| H | 99 | | + | _ | t | _ | t | _ | ۲ | + | _ | t | | T | 7 | | t |
| H | 10 | _ | † | | t | _ | t | _ | | + | _ | t | _ | t | 7 | _ | t |
| - 4 | 1.0 | ٦_ | | | | _ | _ | | _ | _ | _ | | _ | - | _ | _ | _ |

| · | im | _ | - | | | | _ | <u>_</u> | ate | _ | - | | _ | | _ | \neg |
|-------|----------|----|-----------|----------|----------|---|----|-----------|----------|-----|---------|-----|-----|----------|--|----------|
| ıa. | | ├ | T | Т | - | г | 7 | <u>ال</u> | all T | - | Т | _ | | Т | 7 | \dashv |
| I Bal | Original | | | | | | | | | | | | | 1 | | |
| Ξ | | _ | 1 | 4 | | L | 4 | | 4 | _ | 4 | | ŀ | 4 | - | - |
| _ | 101 | - | ╄ | 4 | | L | 4 | | 4 | _ | 4 | _ | L | | - | |
| _ | 102 | - | 1 | 4 | | L | 4 | | 4 | | 4 | | L | 4 | 4 | _ |
| | 103 | 1 | L | 4 | | L | 4 | _ | 4 | _ | 4 | | L | 4 | 4 | |
| | 104 | | + | 4 | -, | H | 4 | _ | 4 | _ | 4 | _ | ļ | \dashv | | |
| _ | 105 | | + | 4 | | ╀ | _ | _ | 4 | | 4 | _ | H | - | - | |
| _ | 106 | | + | + | | ╀ | 4 | L | 4 | _ | 4 | | ŀ | \dashv | - | - |
| _ | _ | - | ╀ | 4 | | ł | _ | - | ᅱ | _ | ┥ | | ł | - | | |
| | 100 | +- | ╀ | + | _ | ╀ | - | ┝ | 4 | - | ┥ | | ł | ⊣ | \dashv | _ |
| _ | 110 | | ┿ | + | _ | + | | \vdash | 4 | H | ┥ | | t | ┥ | - | |
| | 11 | | + | - | - | + | _ | \vdash | - | H | + | | t | ᅴ | _ | \vdash |
| - | 112 | _ | + | 1 | _ | + | - | ۲ | | ۲ | + | | t | \dashv | - | |
| | 11 | | ╀ | - | | + | | ۲ | _ | H | - | | t | - | - | Ė |
| _ | 11 | | + | \dashv | | + | _ | t | | ۲ | ᅱ | | t | - | - | Н |
| | 11 | | + | - | _ | ተ | | t | | t | ٦ | _ | t | | | T |
| | 111 | | \dagger | | - | t | _ | t | _ | t | | | 1 | _ | ┢ | Г |
| | 111 | | † | | Ş. | † | 32 | t | - | t | | 100 | 1 | | _ | Г |
| _ | 111 | | + | * | Н | † | | t | - | t | 1 | | 1 | | Г | Γ |
| | 11 | - | _ | | Г | † | - | t | | t | | | 1 | | 1 | Γ |
| | 12 | _ | + | | ۲ | † | _ | t | | t | - | | 1 | _ | Г | Γ |
| | 12 | - | + | _ | \vdash | + | - | t | _ | t | _ | - | 1 | _ | T | 1 |
| - | 12 | | + | | H | + | | t | | t | | T | 1 | | ✝ | T |
| - | 12 | | + | _ | T | 1 | - | † | · | t | | T | 1 | | Γ | T |
| | 12 | | + | _ | t | 1 | 7 | † | _ | ţ | _ | Γ | 1 | Г | T | Ī |
| _ | 12 | _ | + | _ | T | ┪ | _ | † | _ | t | _ | Γ | | Г | | Γ |
| _ | 12 | | 1 | _ | T | 1 | _ | † | _ | 1 | | | 7 | | | |
| Г | 12 | | 7 | | T | 7 | _ | 1 | | 1 | _ | Γ | | | | Γ |
| Т | | 28 | 7 | | Ť | | _ | 1 | | 1 | | Γ | | | L | L |
| Г | 12 | æ | | | T | | |] | | | | Ŀ | | | Ĺ | L |
| Γ | 1: | 30 | | | Γ | _ | | J | | J | | | | L | L | ┖ |
| Г | 1: | 31 | ٦ | | Γ | | | J | | | _ | Ĺ | | L | L | L |
| Γ | 1: | 32 | | | Γ | | | _[| _ | 1 | | L | _ | L | ╀ | ↓_ |
| | 1: | 33 | | | I | | Ĺ | _ | | _ | | L | _ | <u> </u> | ╀ | ╀ |
| C | | 34 | | | Ĺ | | L | 4 | _ | 4 | _ | ╀ | | <u> </u> | + | ╀ |
| Ĺ | | 35 | | | 1 | | L | 4 | _ | 4 | 1 | ╀ | - | ŀ÷ | + | ╀╌ |
| L | | 36 | _ | L | 1 | | Ļ | 4 | _ | 4 | نيـــــ | - | | - | ╁ | + |
| L | _ | 37 | | L | 1 | | - | 4 | įž. | - | - | | e i | 7. | 16 | ╁ |
| L | | 38 | 1, | L | # | | L | - | | 4 | | ۲ | | H | ۲ | T |
| L | | 39 | 4 | - | + | | ŀ | 4 | | 4 | 3, | + | - | H | † | t |
| L | | 40 | _ | L | 4 | ٥ | Ļ | 4 | | | 4 | + | ٠, | - | - | t |
| L | | 41 | | | 1 | 1 | 21 | | 1 | | 12 | 4 | _ | - | ۲ | H |
| L | | 74 | | Ż | 1 | | L | | .* | _ | 37 | | | - | + | t |
| L | - | 43 | | Ŀ | + | | L | | ۲ | | 3 | | | | ١- | |
| L | | 44 | ÷ | 1 | | | H | | | | 30 | | | Jul. | 1. | Т |
| L | | 45 | • | L | | - | H | | | | ~ | ۲, | | | | |
| L | | 46 | 0 | L | + | _ | H | | | 200 | · · | | | 7 | | Γ |
| L | | 47 | | ┞ | 4 | _ | - | 4 | - | 0 | _ | 1.7 | , | | Τ | |
| H | _ | 48 | | - | + | | H | - | ۲ | 1 | ۲ | T | | | | L |
| F | -# | 49 | _ | \vdash | + | _ | H | + | ┝ | 1 | - | T | | | L | L |
| L | _1 | 50 | _ | ᆫ | _ | - | _ | ٧ | _ | _ | | | _ | | | • |

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)